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(54) Title: ENGINEERED HUMAN KUNITZ-TYPE PROTEASE INHIBITOR

(57) Abstract: The invention provides a novel human DJ11 Kunitz-type protease inhibitor having an amino acid sequence of SEQ ID NOS 1 or 2. The invention provides compositions including polypeptides, polynucleotides, and antibodies specific for the human DJ11. Also provided are methods for making such compositions, and methods of using the compositions of the invention for diagnosis, prognosis, and treatment of diseases.